

Serial No.: 10/089,072  
Atty. Docket No.: P67777US0

IN THE ABSTRACT:

Applicant has provided herewith a replacement abstract on a separate sheet. The original abstract has been amended as follows:

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~~--Abstract~~

B<sub>1</sub> A torque-limiting coupling device ~~comprises two~~  
~~coaxial, essentially cylindrical co-acting surface (12, 22) on~~  
~~two co-acting parts (10, 20) in the form of~~ including a  
~~cylindrical sleeve (20) and a cylindrical shaft (10)~~  
~~respectively. The sleeve and the shaft are in radially tensioned~~  
~~frictional engagement for transferring torque up to a torque~~  
~~limit that corresponds to the radial tension and at which the~~  
~~sleeve begins to rotate relative to the shaft. The device also~~  
~~includes at least one pump mechanism means (3) which is adapted~~  
~~to be driven to pump liquid to the interface from a liquid store~~  
~~to a gap (B) between the co-acting surfaces of the sleeve and~~  
~~shaft (12, 22) upon relative rotation between the sleeve and the~~  
~~shaft. Means (8) are provided for leading liquid away from the~~  
~~gap (8) so as to re-establish said frictional grip subsequent to~~  
~~the occurrence of relative rotation between said parts. One part~~  
~~(10) has a base which~~ The shaft ~~includes a surface layer (50)~~  
~~that defines one (12) of the co-acting surfaces and that is~~

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~~comprised~~ made of a material, e.g. tombak, whose plasticizing limit is ~~considerably~~ lower than the plasticizing limit of the material in the co-acting surface of the ~~other part (20)~~ sleeve.

B<sub>1</sub> The surface layer ~~(50)~~ ~~includes~~ may include cavities which enable the surface layer ~~(50)~~ to take a smaller radial thickness after plasticization ~~thereof to enable the parts (10, 20) to be relieved of radial load.--~~

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